UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24126

7590

05/10/2005

ST. ONGE STEWARD JOHNSTON & REENS, LLC 986 BEDFORD STREET STAMFORD, CT 06905-5619

EXAMINER

PAPER NUMBER

KUNEMUND, ROBERT M

ART UNIT

DATE MAILED: 05/10/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,507	06/23/2003	Martin Dauelsberg	03345-P0040A	9724

TITLE OF INVENTION: METHOD FOR DEPOSITING IN PARTICULAR CRYSTALLINE LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification		III Diook 1, 0, (a	, speen, ing a new c	orrespondence address	, under (b) marcaing a sepa		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
24126 75	90 05/10/2005			have its own certificat	te of mailing or transmission.	in or rounar wawing, must	
ST. ONGE STEWARD JOHNSTON & REENS, LLC 986 BEDFORD STREET STAMFORD, CT 06905-5619			LC	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
					. 10 (705) 770 7000, 011 410 0	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED INVE		NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/601,507	06/23/2003		Martin Dauelsbe	rg	03345-P0040A	9724	
TITLE OF INVENTION: M	ETHOD FOR DEPOSITING	G IN PARTICULA	AR CRYSTALLINE	LAYERS			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	08/10/2005	
EXAM	IINER	ART UN	IIT C	LASS-SUBCLASS			
KUNEMUND	, ROBERT M	1722		117-093000	_		
CFR 1.363). Change of correspond Address form PTO/SB/II "Fee Address" indicated PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Please check the appropriated 4a. The following fee(s) are Issue Fee Publication Fee (No see Change in Entity Status).	e assignee category or categorenclosed: small entity discount permitte f Copies (from status indicated above	Correspondence ation form the of a Customer SE PRINTED ON The selow, no assignee of this form is NO (Euries (will not be properties) (Euries (will not be properties)	(1) the names of or agents OR, alter (2) the name of a registered attorne 2 registered pater listed, no name where the patern of Ta substitute for filing (3) RESIDENCE: (CI's inted on the patent): A check in the a payment by crect the property of the property of the property of the payment of the payment by crect the payment by crect the property of the property of the property of the payment by crect the property of the property of the property of the property of the payment by crect the property of the property of the property of the property of the payment by crect the property of the property of the payment by crect the	single firm (having as y or agent) and the nart attorneys or agents. It ill be printed. or type) the patent. If an assig g an assignment. TY and STATE OR CO Individual Commount of the fee(s) is e lit card. Form PTO-203 hereby authorized by amber	a member a 2	oup entity Government credit any overpayment, to copy of this form).	
	MALL ENTITY status. See is requested to apply the Issuer				ALL ENTITY status. See 37 C		
interest as shown by the reco	ords of the United States Pat	ent and Trademark	Office.	man me applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or the	ne assignee of other party in	
Authorized Signature							
				_	n No		
submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	pplication form to the USPT s for reducing this burden, sl inia 22313-1450. DO NOT -1450.	O. Time will vary hould be sent to th SEND FEES OR (depending upon the e Chief Information (COMPLETED FORM	individual case. Any of officer, U.S. Patent and AS TO THIS ADDRES	the public which is to file (an minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner t displays a valid OMB control	me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,507 06/23/2003		Martin Dauelsberg	03345-P0040A	9724
24126 75	90 05/10/2005		EXAM	INER
ST. ONGE STEWARD JOHNSTON & REENS, LLC			KUNEMUND, ROBERT M	
986 BEDFORD STREET STAMFORD, CT 06905-5619			ART UNIT	PAPER NUMBER
			1722	

DATE MAILED: 05/10/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 260 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 260 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.